

## ***Section 2 - Executive Summary***

The Upper Trenton Channel Site (Site) is on the west shore of the Trenton Channel of the Detroit River, part of the Detroit River Area of Concern (AOC). The Site extends along the western shoreline of the Trenton Channel from approximately 1,200 feet downstream of the Grosse Ile Toll Bridge to a yet undetermined upstream boundary. The Site is generally bounded on the east by the U.S. Harbor Line (Figure 1). The Site has six sub-areas: the Monguagon Creek Area, the City of Riverview Boat Launch, the former Landfill, the Firestone Steel Area, the Arkema Area and an extended sampling area located north of the Arkema Area where additional focused removal may be necessary. Over the past 10 years, several state and federal agencies have worked cooperatively to assess and address potential risks posed by sediments within the Trenton Channel. Site sediments have been impacted by numerous historical sources and contain a variety of industrial chemicals, such as heavy metals including mercury, polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and oil and grease at levels potentially contributing to impacts to human health, wild life and aquatic life. State of Michigan fish consumption advisories remain for freshwater drum in the River due to mercury, and for several species due to polychlorinated biphenyls. The goals for the project are delineate the upstream extent of sediment contamination for the Trenton Channel Site and to develop a focused feasibility study for the Site. Design and bid specifications will also be developed for the selected remedial option.